

AMAMENDMENTS TO THE CLAIMS

Cancel all of the claims and add the following claims:

Claim 32 (new)

An isolated polynucleotide containing a nucleotide sequence selected from the group consisting of:

- a) a polynucleotide having at least 50% similarity with a polynucleotide coding for a polypeptide and having an amino acid sequence of sequence SEQ ID No: 3 and having the function of transcription factor thereof,
- b) a complementary polynucleotide of polynucleotide a) and
- c) a polynucleotide comprising at least 15 consecutive bases of the polynucleotide defined in a) or b).

Claim 33 (new)

A polynucleotide according to claim 1 in that this polynucleotide is a DNA.

Claim 34 (new)

A polynucleotide according to claim 1 in that this polynucleotide is a RNA.

Claim 35 (new)

A polynucleotide as defined in claim 2 comprising the nucleotide sequence SEQ ID No: 1.

Claim 36 (new)

A DNA sequence as defined in claim 1 wherein this DNA sequence is that of the CATfIIIA gene coding for a protein having the biological function of transcription factor of Candida albicans CATIIIA containing the nucleotide sequence SEQ ID No: 1.

Claim 37 (new)

A DNA sequence according to claim 5 having the sequence starting at nucleotide 720 and finishing at nucleotide 1955 of SEQ ID No: 1.

Claim 38 (new)

A DNA sequence of the CATfIIIA gene according to claim 5 coding for the amino acid sequence SEQ ID No: 3 (413 amino acids).

Claim 39 (new)

A DNA sequence coding for the transcription factor CATfIIIA according to claim 5 and DNA sequences which hybridize with the sequence and/or have a significant homology with this sequence of fragments of it and having the same function.

Claim 40 (new)

A DNA sequence according to claim 5 comprising modifications introduced by deletion, insertion and/or substitution of at least one nucleotide coding for a protein having the same biological activity as the transcription factor CATFIIIA.

Claim 41 (new)

A DNA sequence according to claim 5 and DNA sequences which have a nucleotide sequence homology of at least 50% with the said DNA sequence.

Claim 42 (new)

A DNA sequence according to claim 5 and a DNA sequence which code for a protein with a similar function as the amino acids sequence of which has a homology of at least 50%, with the amnion acid sequence coded by the said DNA sequence.

Claim 43 (new)

A process for the preparation of the recombinant protein CATFIIIA having the amino acid sequence SEQ ID No: 3 comprising expression of the DNA sequence according to claim 5 in a host, then isolation and purification of said recombinant protein.

Claim 44 (new)

An expression vector containing the DNA sequence according to claim 5.

Claim 45 (new)

A host cell transformed with a vector according to claim 14.

Claim 46 (new)

The process of claim 13 wherein the host cell is DH5 alpha E.coli or XL1-Blue E.coli.

Claim 47 (new)

The process of claim 13 wherein the host cell is *Saccharomyces cerevisiae*.

Claim 48 (new)

The plasmid deposited at the Collection Nationale de Cultures de Microorganismes CNCM at Institut Pasteur under the number I-2072.

Claim 49 (new)

A kit for the diagnosis of fungal infections comprising a DNA sequence as defined in claim 5 or a functional fragment of this sequence.